

Abstract

A generating set formed so that a generator 70 connected to a rotary shaft 32 turning and supporting a conveyor 30 by utilizing the power by which a gas supplied by a supply means 60 into a bucket 50 positioned on a lower portion of the side of the conveyor 30 which is turned upward in the interior of a tower 10 is moved up with the bucket 50 in a liquid 20 stored in the interior of the tower 10 as the gas receives the buoyancy of the liquid. In this generating set, the supply means 60 is formed so as to turn compressed air into a plurality of bubbles of a very small diameter, send out these bubbles into the liquid 20 in the interior of the tower, and hold down to a low level the resistance occurring when the compressed air is sent out into the liquid 20 in the interior of the tower. An electric power energy value obtained from the generator 70 is increased with respect to a value of the energy consumed by the supply means 60.